

***EZ Express* Installation**

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*V.34 Modem by Boca:  
Internal Model*

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**READ THIS  
FIRST!**



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## How to get Technical Assistance

The dealer that you purchased this product or your computer from is the first place you should go for technical assistance. The dealer is usually the most



qualified source of help, and is most familiar with your system and how this product should be installed. Many dealers have customer service and technical support programs, with varying levels of support offered, depending on your needs and computer knowledge. *Please contact the dealer first whenever a problem occurs.*

## If your Dealer Can't Assist you

If you can't get assistance from your dealer, the manufacturer provides varying levels of technical assistance as summarized below and the following page:

**Boca BBS**  
407-241-1601



*Provides 24-hour a day access to updated drivers and technical notes. Settings are N,8,1 and all speed modems up to 14.4Kbps are supported.*

**Automated  
Fax Retrieval**  
407-995-9456



*Provides you with free access to technical documents, installation and configuration tips, and answers to most commonly asked questions.*

**Standard Free  
Technical Support**

**407-241-8088**

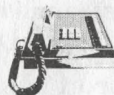


*For quick answers to technical questions or issues, available M-F 8am-6:30pm (EST).*

**Priority Service**

**900-555-4900**

**(\$2 per minute)**



*For customers who need immediate access to senior-level technicians.*

**On-Line Support!**

**CompuServe: GO BOCA**

**Internet:**

**email: [support@boca.org](mailto:support@boca.org)**

**on the World-wide WEB:**

**<http://www.boca.org>**



## ***Damaged or Missing Items***

We use many world-class quality assurance programs to ensure the product you purchased is of the highest caliber. Sometimes, however, a component may be missing from the box, or is damaged or corrupt in some way. If this happens, immediately return the entire package to your place of purchase so you may exchange it for a new one. Your dealer should be able to provide you with an exchange far more quickly than by contacting us directly. If for some reason you are unable to return the product directly to its place of purchase, refer to the "Servicing Your Product" and "Warranty" sections in the installation manual for instructions.



This EZ EXPRESS Installation guide is designed to assist you in quickly installing your product, so you can be productive within minutes. Use this guide for your installation and the other manuals for additional reference. Start by reviewing the contents of your package.

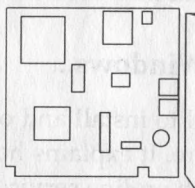
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## Package Contents

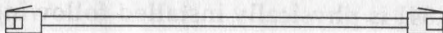
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### HARDWARE:

V.34 Modem  
(MV.34I)

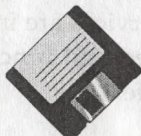


Telephone Cable

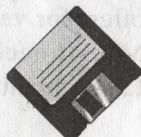


### SOFTWARE:

FaxWorks for Windows  
(fax and data) and  
COMCHECK  
(1 diskette)



Windows  
95 Drivers



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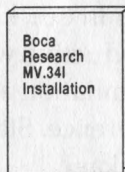
**NOTE:** You may also need a screwdriver to remove the cover from your computer system.

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## MANUALS:

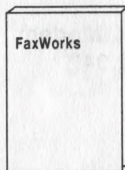
### Boca Research MV.34I Installation...

...Use this manual to install your product if you require more detailed information than provided here. This manual also provides additional information on the MV.34I such as product features, troubleshooting, service and warranty policies, specifications, and a modem command reference.



### FaxWorks for Windows...

...Use this manual to install and operate the FaxWorks software. It explains how to communicate with on-line services, as well as send, receive, and edit faxes. **Make sure the MV.34I is physically installed following these instructions before installing FaxWorks.**



In addition to installation manuals and diskettes, introductory offers for various on-line services are included. **NOTE: Your MV.34I needs to be installed and functional before you can take advantage of these offers.**

Other notes, addenda, and product updates may appear in your package containing late-breaking product news which became available after the printing of this booklet. Continue now to the next page for the first step in the installation process.



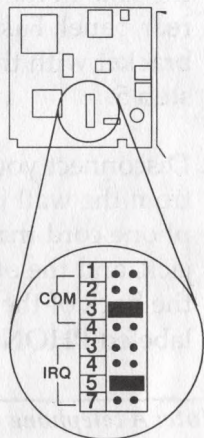
## Installing the V.34 Modem

**NOTE:** If your computer came with an internal modem, you must physically remove it or disable it through your computer's BIOS setup. Consult your computer's manufacturer for specific instructions.

1. Turn on your computer. Make sure you exit Windows to return you to a C: prompt. Then, before physically installing the modem in your computer, run COMCHECK to determine which serial port is available in your system. Insert the diskette labeled "Faxworks with Data Communications for Windows" and type: **A:\COMCHECK** or **B:\COMCHECK**. Follow the on-screen instructions. Write the recommended COM and IRQ settings here: COM\_\_\_\_IRQ\_\_\_\_

2. Remove the modem from its anti-static bag, handling it by its edges and retaining bracket. Be careful not to touch the edge connector or any components on the card.

3. Locate the blue or black plastic jumpers which are used to connect two pins. Make sure the jumper settings you just wrote down in step 1 match the jumpers on the serial card. If not, change them now.



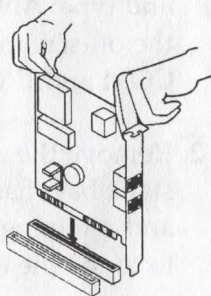
Location of Jumpers

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*Windows 3.x Users: Non-standard settings such as COM3/IRQ5 require that you assign these settings in Ports, found in the Control Panel.*

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4. Turn off your computer and disconnect any attached devices and power cords. Remove the diskette.
5. Remove the computer's cover and locate an available 8- or 16-bit expansion slot located towards the rear of the computer. Remove that expansion slot cover and save the screw.
6. Carefully insert the modem into the expansion slot you selected, applying pressure to the upper board edge until it snaps into place.
7. Secure the modem into place by aligning its metal retaining bracket with the hole in the top edge of the system's rear panel. Fasten the modem's metal bracket with the screw removed from step 5.
8. Disconnect your present phone cord from the wall jack. Plug the end of the phone cord that came with the modem into the wall jack, and the other end into the jack labeled **LINE** on the back of the modem. Plug the phone into the jack labeled **PHONE**.

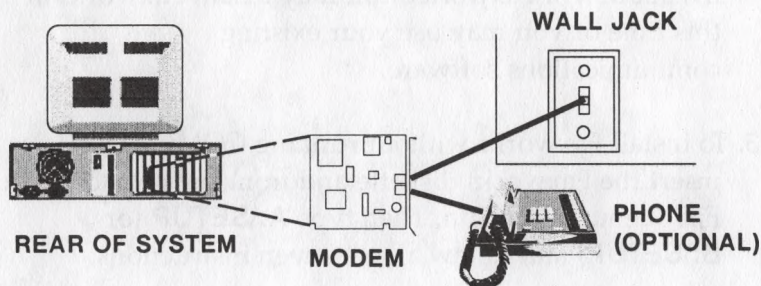


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*Note: A telephone is not necessary for the proper operation of this product.*

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9. Replace the system cover, reconnect any detached devices and power cords and turn on the computer. If your computer starts in Windows 3.x, exit to the DOS prompt. Windows 95 user should turn to page 11.

### **Windows 3.x Users**

1. Run COMCHECK a second time to verify the installation of your modem. Insert the diskette labeled "Faxworks with Data Communications for Windows" and type: **A:\COMCHECK** or **B:\COMCHECK**.

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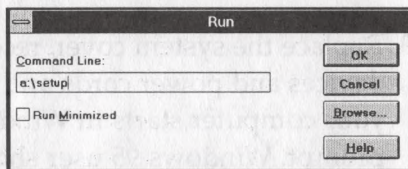
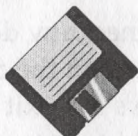
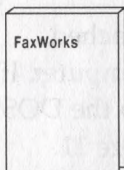
*NOTE: If Windows automatically boots up an application when your computer is turned on, you must close that application before the COMCHECK Installation Screen can be viewed.*

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2. Follow the on-screen instructions. COMCHECK will automatically start Windows 3.x to allow the

installation of Faxworks. You may install Faxworks at this time or you may use your existing communications software.

3. To install Faxworks without running COMCHECK, insert the Faxworks diskette and from the Windows 3.x File Menu, select Run. Then type **A:\SETUP** (or **B:\SETUP**) and follow all on-screen instructions.

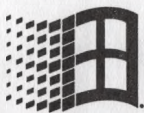


Refer to the Faxworks manual should you need assistance. FaxWorks will test your modem as part of the software installation process.

## CONGRATULATIONS!

Your modem is now installed and ready for use with Windows 3.x.





Microsoft

Windows 95

*Users*

1. Select **Start... Control Panel... Add New Hardware....**
2. Continue selecting **Next...** to allow Windows 95 to detect the new hardware in your system and check **Yes** after hardware detection.
3. Select **Details....** Then select **Communications Port....**  
Windows 95 should have found a communications port. If not, verify the modem has been physically installed with no conflicts.

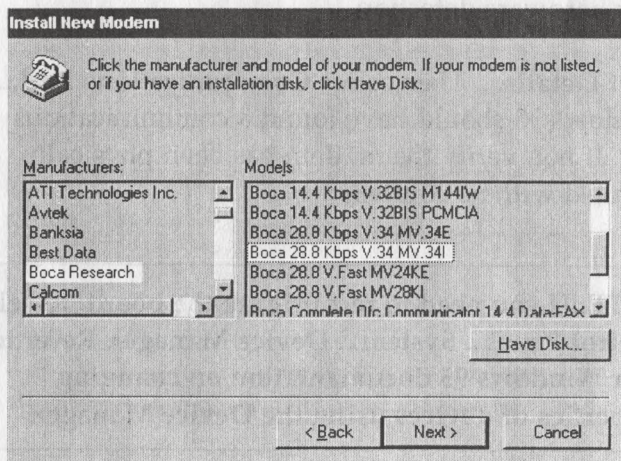
**NOTE:** If you need to reconfigure the board, re-select **Control Panel... System... Device Manager**. Refer to your Windows 95 documentation on changing properties of devices using the Device Manager.

4. Select **Finish**.
5. Return to the **Control Panel....**

Select **Modems...if there are no modems installed in your computer**, and go to step 6, otherwise continue.

If there is a modem installed, a Modem Properties screen is displayed. Select **Add...**

6. Make sure the following option is checked: "Don't Detect my modem; I will select it from a list".
7. From the Install New Modem screen, choose "Boca Research" as a modem manufacturer. Then select the model ("Boca 28.8Kbps V.34 MV.34I").

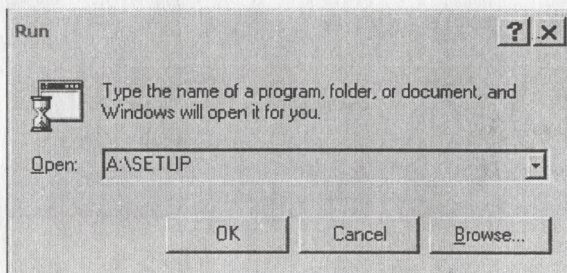


8. Select your modem. Then select **Next....** Select the COM port setting chosen in step 1 on page 7. Then select **Next....** These settings must match.
9. Select **Finish.**



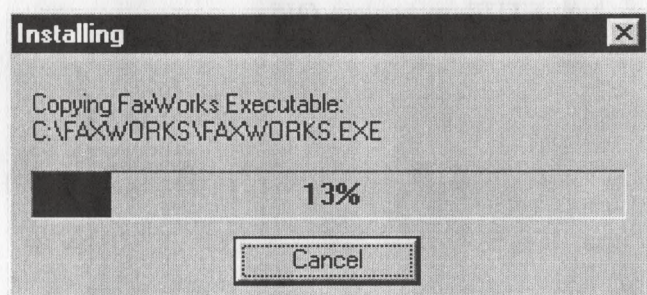
If you do not have existing communications software, or you wish to fax with the modem, then your next step is to install the FaxWorks application software as explained below:

1. Start Windows 95 as you normally would.
2. Insert the FaxWorks diskette into your floppy drive (typically A:) and select **RUN**.
3. Type **A:\SETUP** and select **OK**.



4. A FaxWorks Features dialog box is displayed. Accept the default directory (of C:\FAXWORKS), or change it. Select **CONTINUE**.

5. If FaxWorks already exists, you will be asked if you want to **MERGE** or **OVERWRITE** existing files. Simply follow on-screen directions. Files will then be copied to run FaxWorks for Windows 95.
6. Now, continue with "Installing FaxWorks for Windows" in the FaxWorks manual.



Restart Windows 95 for the changes to take effect. You will be ready to run FaxWorks on your Windows 95 system.

## **CONGRATULATIONS!**

Your modem is now installed and ready for use with Windows 95.



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10-10-2



10-10-2

10-10-2



Part No. LB436  
Rev. 2.0